

Amendments to the Claims

1 (Currently Amended) An indicator ~~Indicator~~ lamp for a motor vehicle, comprising:
a plurality of light sources ~~(10) and;~~

a plurality of linking elements; and

optical processing means ~~(16, 18, 20) able to straighten~~ for straightening out the light
emitted by the light sources ~~(10)~~ so that ~~it~~ the light is propagated in a direction essentially
parallel to a general direction of emission ~~(X);~~;

wherein the optical processing means ~~(16, 18, 20) comprising, in association with each~~
~~source (10), a first element (12, 16, 18) comprises a plurality of first elements, each first element~~
corresponding to one of the plurality of light sources, and a second element;

wherein each of the first elements includes a plurality of striations, the first elements
adapted ~~able~~ to distribute the light in a plane ~~(YZ)~~ essentially perpendicular to the general
direction of emission ~~(X);~~ in an essentially uniform way onto ~~a second, generally plate-shaped,~~
~~element (14, 20)~~ the second element;

wherein the second element is adapted ~~able~~ to straighten out the ~~incident~~ light towards the
~~said~~ general direction of emission ~~(X);~~;

wherein the plurality of ~~characterised in that~~ linking elements ~~(22, 24)~~ are arranged
between the first adjacent ~~elements (12) that are adjacent,~~ and between the first elements ~~(12)~~
and the second element, ~~(14), and in that wherein the first elements element (12), the second~~
~~element, (14) and the linking elements (22, 24) are made together of the same material and form~~
a one-piece optical structure.

2. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 1, ~~characterised~~
~~in that the optical structure further includes~~ further comprising, between the linking elements
~~(22) and the second element elements (14), junction elements (28) which are of a single piece~~
~~with them~~ the linking elements and the second element.

3. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 1, ~~characterised~~

~~in that wherein~~ the second, ~~plate-shaped~~, element includes a longitudinal edge and (14) includes a stiffening rib (26) all along ~~one of it's~~ the longitudinal edge edges.

4. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 1, ~~characterised~~ in that the optical structure includes further comprising, between the second element (14) and the first elements (12) or the linking elements (22, 24), a continuous plateau, (32) which is of a single piece with ~~these elements (12, 14, 22, 24)~~ the first elements, the second element, and the linking elements.

5. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 1, ~~characterised~~ in that the optical structure includes further comprising elements (34) for fixing a printed circuit (36).

6. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 5, ~~characterised~~ in that wherein the printed circuit (36) carries the light sources (10).

7. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 6, ~~characterised~~ in that wherein the light sources (10) are light-emitting diodes.

8. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 7, ~~characterised~~ in that wherein the light sources are essentially aligned.

9. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 5, ~~characterised~~ in that the optical structure includes further comprising means (40, 44) for retaining a connector (42) associated with the printed circuit (36), ~~these the~~ retaining means being of a single piece with the first elements, the second element, and the linking elements ~~optical structure~~.

10. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 1, ~~characterised~~ in that the optical structure includes further comprising means (46) for fixing into a housing, the

fixing means being of a single piece with the first elements, the second element, and the linking elements ~~which are of a single piece with the optical structure.~~

11. (Currently Amended) The indicator ~~Indicator~~ lamp according to Claim 1, ~~characterised~~ ~~in that wherein~~ the first ~~elements~~ ~~element~~ (12, 16, 18) ~~distributes~~ distribute the light onto the second element, taking account of the variations (~~$k_3(\theta)$~~) in the transmission coefficients of the first (12) and second (14) elements, and of the ~~an~~ emission-pattern curve (~~$k_2(\theta)$~~) of the light source (10), in order to obtain an illumination at the exit from the second element (14) which corresponds to a predetermined law (~~$k_1(\theta)$~~).

12. (New) The indicator lamp of claim 1, wherein the second element is generally plate-shaped.

13. (New) An indicator lamp for a motor vehicle, comprising:
a plurality of light sources;
a plurality of linking elements;
a plurality of first elements, each first element corresponding to one of the plurality of light sources; and
a second element;
wherein each of the first elements includes a plurality of striations, the first elements adapted to distribute the light in a plane essentially perpendicular to a general direction of emission in an essentially uniform way onto the second element;
wherein the second element is adapted to straighten out the light towards the general direction of emission;
wherein the plurality of linking elements are arranged between the first elements that are adjacent, and between the first elements and the second element, and wherein the first elements, the second element and the linking elements are made together of the same material and form a one-piece optical structure.

14. (New) The indicator lamp according to Claim 13, further comprising, between the linking elements and the second element, junction elements which are of a single piece with the linking elements and the second element.
15. (New) The indicator lamp according to Claim 13, wherein the second element includes a longitudinal edge and a stiffening rib all along the longitudinal edge.
16. (New) The indicator lamp according to Claim 13, further comprising, between the second element and the first elements or the linking elements, a continuous plateau, which is of a single piece with the first elements, the second element, and the linking elements.
17. (New) The indicator lamp according to Claim 13, further comprising elements for fixing a printed circuit.
18. (New) The indicator lamp according to Claim 17, wherein the printed circuit carries the light sources.
19. (New) The indicator lamp according to Claim 18, wherein the light sources are light-emitting diodes.
20. (New) The indicator lamp according to Claim 19, wherein the light sources are essentially aligned.
21. (New) The indicator lamp according to Claim 17, further comprising means for retaining a connector associated with the printed circuit the retaining means being of a single piece with the first elements, the second element, and the linking elements.
22. (New) The indicator lamp according to Claim 13, further comprising means for fixing into a housing, the fixing means being of a single piece with the first elements, the second

element, and the linking elements.

23. (New) The indicator lamp according to Claim 13, wherein the first elements distribute the light onto the second element, taking account of variations in the transmission coefficients of the first and second elements, and of an emission-pattern curve of the light source, in order to obtain an illumination at the exit from the second element which corresponds to a predetermined law.

24. (New) The indicator lamp of claim 13, wherein the second element is generally plate-shaped.